

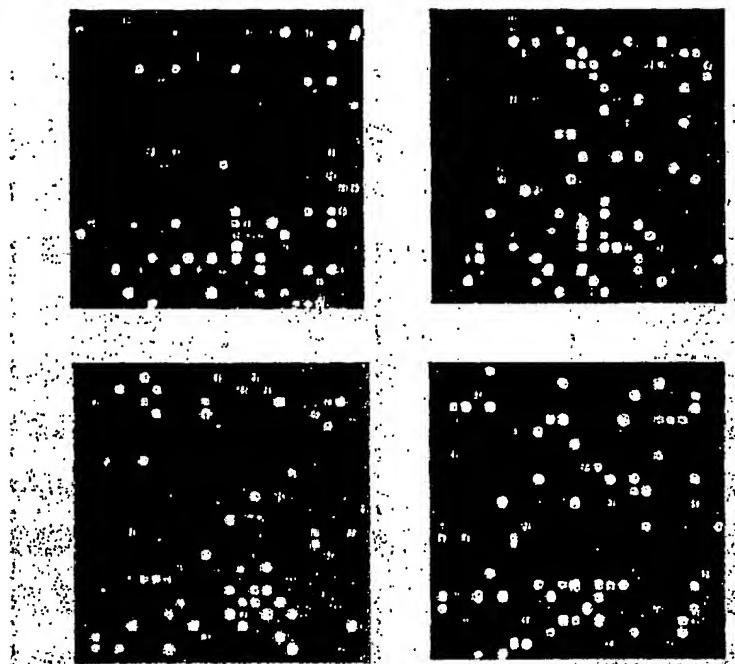
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1 / 5

**Expression Profiling of Microdissected Tumors
Using Genentech Microarrays**



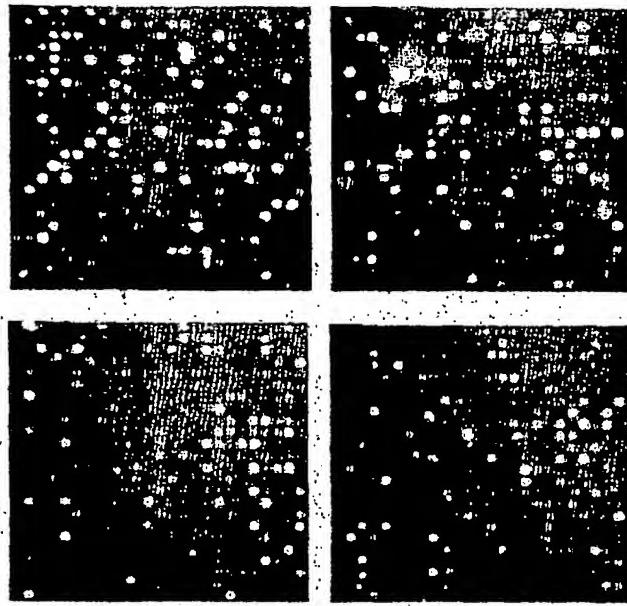
Probe generated from ~1-5 ng of total RNA (~10 - 50 pg mRNA / polyA+RNA) from a microdissected colon tumor, raw data, using amplification and probe labelling protocol.

FIG._1

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2/5

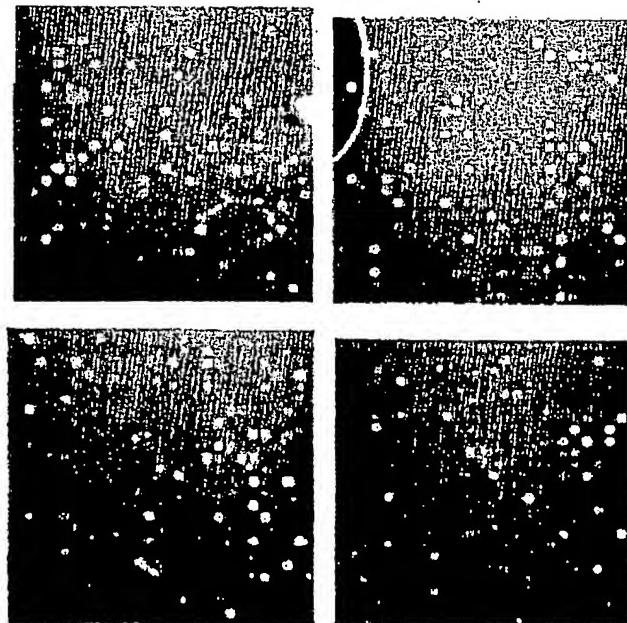
Expression Profiling of RNA from
Paraffin-Embedded Tissue Using
Genentech Microarrays



Probe generated from 5 ug total RNA,
adult liver, fresh frozen sample,
Genentech probe protocol

FIG.-2A

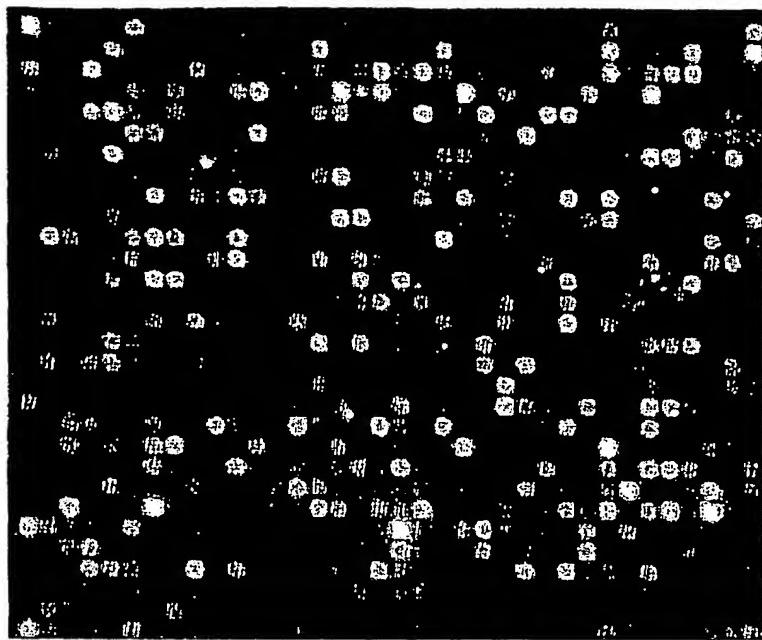
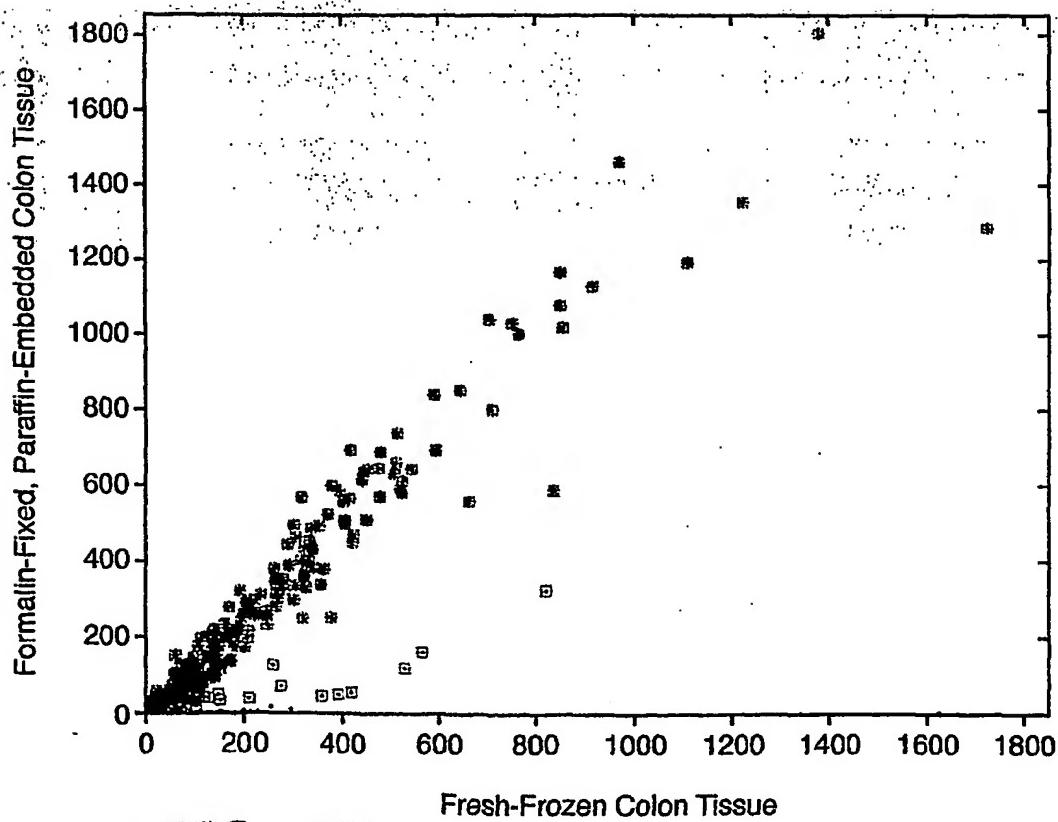
Expression Profiling of RNA from
Paraffin-Embedded Tissue Using
Genentech Microarrays



Probe generated from 5 ug total RNA, isolated
from formalin-fixed paraffin-embedded liver
tissue, Genentech probe protocol

FIG.-2B

3 / 5

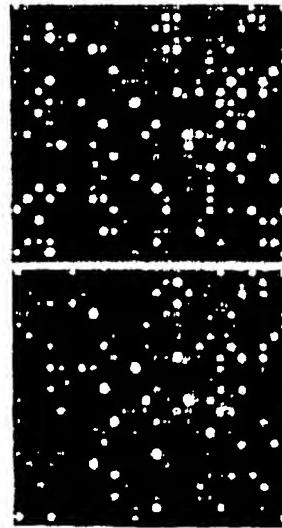
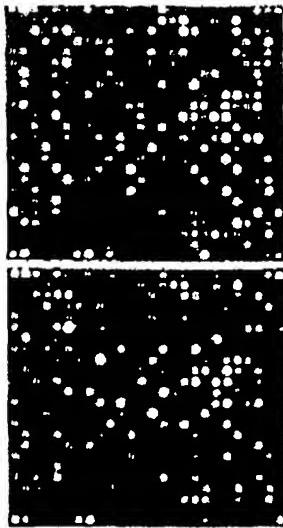
**FIG._2C****FIG._2D**

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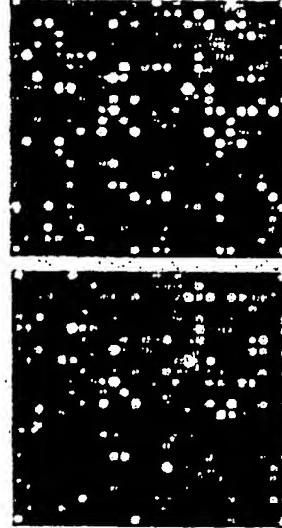
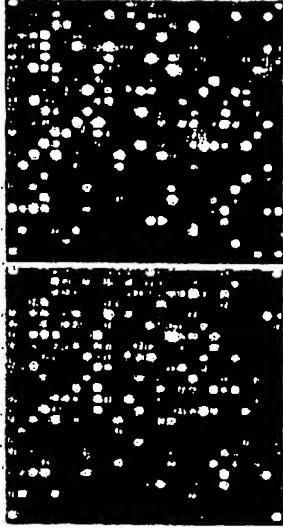
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4 / 5

Anaysis of Gene Expression
Using Genetech Microarrays



Example 2496 gene microarray hybridized with a probe generated from 2.5 ug total RNA (~10 - 30 ng mRNA / polyA+RNA) from a breast tumor vs. 2.5 ug total RNA from an epithelial tissue RNA pool reference sample. The raw data from both fluorochromes for 4 subarrays are shown (Alexa-546 labelled epithelial pool probes).



Example 2496 gene microarray hybridized with a probe generated from 2.5 ug total RNA (~10 - 30 ng mRNA / polyA+RNA) from a breast tumor vs. 2.5 ug total RNA from an epithelial tissue RNA pool reference sample. The raw data from both fluorochromes for 4 subarrays are shown (Alexa-546 labelled epithelial pool probes).

FIG._3A

FIG._3B

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5 / 5

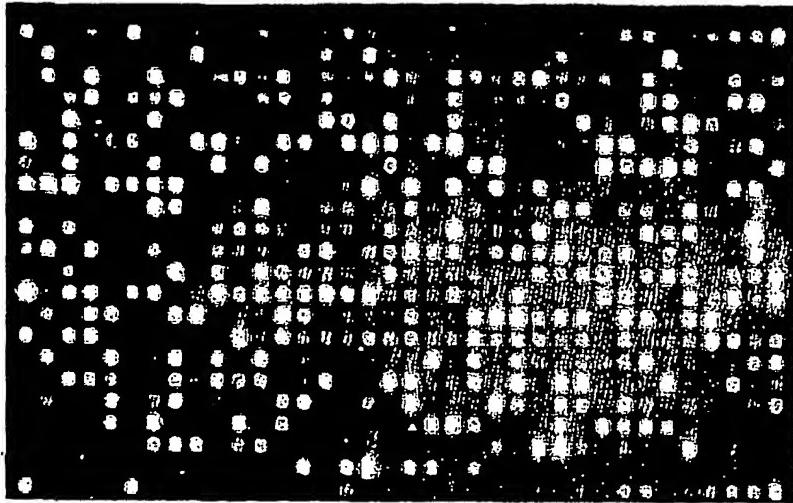


FIG._4A

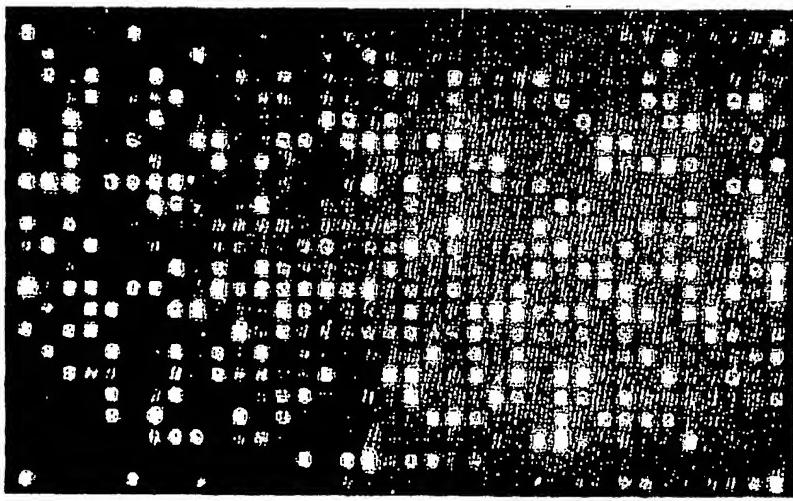


FIG._4B

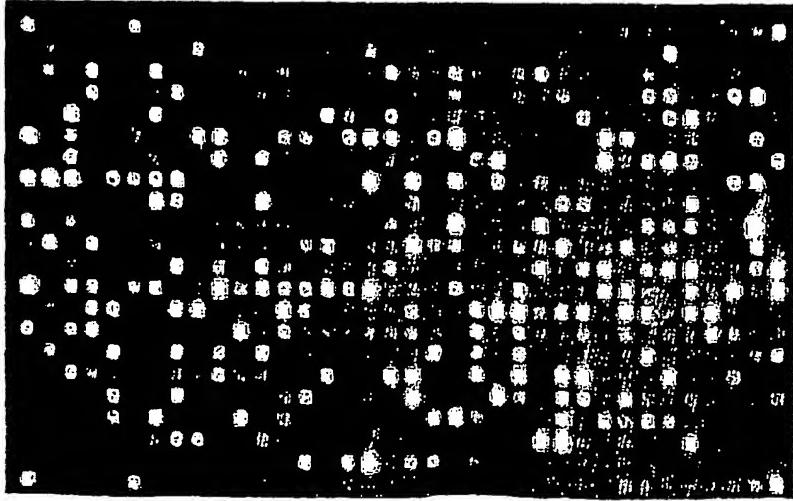


FIG._4C

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